

SOLE SOURCE JUSTIFICATION / BRAND NAME SPECIFICATION

Dell Compellent SANs Maintenance Renewal

1300604880

BACKGROUND:

The Naval Undersea Warfare Center Division, Newport (NUWCDIVNPT) Code 1041 provides information technology (IT) infrastructure for many of the Division's Business Applications. These applications operate on NUWCDIVNPT's Research, Development, Test and Evaluation (RDTE) Classified and Unclassified Networks and on the Secure Defense Research and Engineering Network (SDREN). These networks are hosted on a Storage Area Network (SAN), which is an integrated standards-based hardware and software data storage and management system. Code 1041's current SAN is a Dell Compellent Storage Area Network. The previous contract for this requirement was N66604-16-P-1744. The Period of Performance for this procurement is from 01 August 2017 to 31 July 2018.

SOLE MAKE/MODEL JUSTIFICATION WITH MINIMUM REQUIREMENTS:

Code 1041 requires a single hardware maintenance support contract through a Dell authorized reseller to cover the following four (4) Dell Compellent SANs:

1. Serial Number 21577 / 21578 Unclassified RDTE network
2. Serial Number 21666 / 21667 Classified RDTE network
3. Serial Number 22009 / 22010 SDREN
4. Serial Number 27580 / 27581 Unclassified RDTE (SanBox) network

Parts List:

Service Tag No.	Model	Serial No.
D5M9SS1	SC8000 Compellent	22009
95M9SS1	SC8000 Compellent	22010
6NMWX12	SC8000 Compellent	21666
6NMXX12	SC8000 Compellent	21667
K64GW52	SC8000 Compellent	21577
K64HW52	SC8000 Compellent	21578
FJKW9Y1	SC8000 Compellent	27580
FJKV9Y1	SC8000 Compellent	27581

Brand Comparison Matrix:

Functional Requirement	Dell		
Provide support for Dell products	Yes	No	No
Provide warranty support for Dell products	Yes	No	No
Provide phone support for Dell products	Yes	No	No

DISSIMILAR MAKE/MODEL IMPLICATIONS:

The Dell Compellent SANs provide a platform for Code 1041 host servers and applications to be used by a number of personnel within the command. These servers and applications require 24 hour-a-day, 7 day-a-week access (24x7). It is imperative that the Dell Compellent hardware and software be maintained in order to maintain access to the servers and applications, protect the information stored on the SANs, manage network information, and mitigate system vulnerabilities. Both hardware and software that make up Dell Compellent SANs are the only solution that will ensure 100% compatibility with the existing integrated Dell brand data storage and management and a seamless integration into the existing network.

Purchase of any other hardware and software maintenance agreement would require purchasing of new hardware and software, re-architecting laboratory network design, system recertification, and re-training system administrator personnel. Additionally, use of any other brand would require that the existing infrastructure be re-produced, thereby resulting in extensive and unnecessary costs and implications. Such unnecessary costs and implications would include the labor required for installation and migration of data, the temporary shutdown of associated networks resulting in halted work, and the risk of losing data during migration to the new system.

RESELLERS:

The required items can be procured directly from Dell or from a Dell authorized reseller. NUWCDIVNPT does not need to have a longstanding relationship with the vendor.

CONCLUSION:

Maintaining a maintenance agreement with a vendor qualified to support Dell Compellent SANs ensures that Code 1041 personnel have the ability to identify and resolve problems quickly and efficiently and continue to sustain operation of the current IT infrastructure.